

CLAIM AMENDMENTS

1-8. (canceled)

1 9. (previously presented) A data input method comprising:
2 in a mark-up language-based browser, generating and displaying on a display
3 screen a graphical input device, the graphical input device being associated with an
4 input parameter and having a displayed data entry field of a first display width;
5 associating a current set of user-selectable choices with the graphical input
6 device, each user-selectable choice having at least one pair of information fields
7 separated by a delimiter and each information field comprising sequentially ordered
8 characters;
9 sensing user selection of the graphical input device;
10 upon sensing user selection of the graphical input device, displaying on the
11 screen a list of the user-selectable choices;
12 sensing user entry of a character sequence comprising at least one character;
13 sequentially and character-by-character searching of at least an initial information
14 field for each of the user-selectable choices according to each user-entered character;
15 for each character sequence of at least one user-entered character that matches
16 a corresponding character sequence in the initial information field of at least one user-
17 selectable choice, highlighting at least one of the matching choices for the user;
18 if no initial information field of the user-selectable choices has a character
19 sequence matching the user-entered character sequence, highlighting for the user at
20 least one user-selectable choice in a different information field whose initial characters
21 match the user-entered character sequence, whereby a matching user-selectable
22 choice can be located in more than one information field based on character-by-
23 character comparison with the same user-entered character sequence; and
24 upon sensing any acceptance action by the user, setting the input parameter to
25 the graphical input device to the currently highlighted user-selectable choice.

1 10. (previously presented) A data input method comprising:
2 in a mark-up language-based browser in a user's computer, generating and
3 displaying on a display screen a graphical input device, the graphical input device being
4 associated with an input parameter and having a displayed data entry field of a first
5 display width;
6 associating a current set of user-selectable choices with the graphical input
7 device, each user-selectable choice having at least one pair of information fields
8 separated by a delimiter and each information field comprising sequentially ordered
9 characters;
10 sensing user selection of the graphical input device;
11 upon sensing user selection of the graphical input device, displaying on the
12 screen a list of the user-selectable choices, the list having a second display width;
13 by executing a script locally, within the user's computer, automatically and
14 dynamically determining a minimum display width necessary to make visible a widest
15 one of the user-selectable choices and automatically setting the second display width to
16 be at least as great as the minimum display width, whereby the second display width is
17 a function of the choices in the current set and is expandable relative to the first display
18 width;
19 associating with the graphical input device at least one acceptance action;
20 sensing user entry of a character sequence comprising at least one character;
21 sequentially and character-by-character searching of at least an initial information
22 field for each of the user-selectable choices according to each user-entered character;
23 for each character sequence of at least one user-entered character that matches
24 a corresponding character sequence in the initial information field of at least one user-
25 selectable choice, highlighting at least one of the matching choices for the user;
26 if no initial information field of the user-selectable choices has a character
27 sequence matching the user-entered character sequence, highlighting for the user at
28 least one user-selectable choice in a different information field whose initial characters
29 match the user-entered character sequence; and

30 upon sensing any acceptance action by the user, setting the input parameter of
31 the graphical input device to the currently highlighted user-selectable choice.

1 11. (previously presented) A data input method as in claim 10, further
2 comprising downloading code and data expressed in the mark-up language for
3 generating and controlling a screen display, the data including the current set of user-
4 selectable choices and the code including a portion intended to generate a downloaded
5 drop-down menu, in which:

6 the script is embedded in the downloaded code locally, that is, in the user's
7 computer, and is provided for generating and displaying the graphical input device in
8 place of the downloaded drop-down menu but as a non-menu, text-input graphic device
9 having the appearance of a drop-down menu.